

Well Construction

Frank's Tubular Running Service (TRS) - Casing Technologies

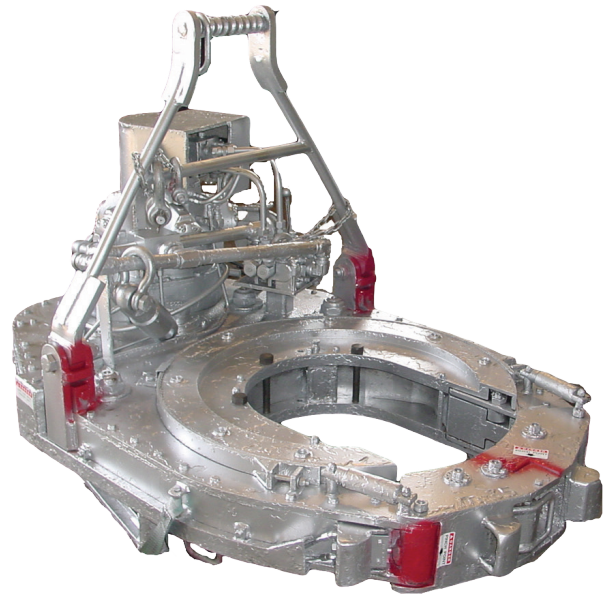
21 in. Casing Tong

Expro designs and manufactures power tongs to meet the strict criteria of our customers. Expro inventories over 3,000 hydraulic power tongs in different models, sizes, and torque capacities, ranging from tubing sizes up through 36 inch casing size.

All Expro tongs are equipped to work in conjunction with the DATA-TREK®, as well as tong door Interlock system for safety, and may be equipped with integral backups.

Features and benefits

- Hydraulic shift
- Optional integral back-up
- Equipped with Expro's proprietary safety door interlock system
- Capable of torque measurements with Frank's DATA TREK® Advantage torque turn monitoring system and/or hydraulic load cell
- Can be used with Expro's Tong Pusher Arm (TPA)



Specifications

	High Gear RPM/Torque	Low Gear RPM/Torque	Handle Length	Weight	Size Range	Additional Features
21" Casing Tong	64 rpm @ 6,000 ft-lb	7.5 rpm @ 79,000 ft-lb	52"	4,900lbs (2,223kg) <i>tong only</i> 6,300lbs (2,858kg) <i>with backup</i>	9 5/8" - 21"	1,2,4

Additional Features:

- 1) Hydraulic Shift
- 2) Optimized Camming System
- 3) Standard Integral Back-Up
- 4) Optional Integral Back-Up